



ART B - FEE(S) TRANSMITTAL

00270
PATENT TRADEMARK OFFICE

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Commissioner for Patents
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7590 04/22/2003

HOWSON AND HOWSON
SPRING HOUSE CORPORATE CENTER
PO BOX 457
SPRING HOUSE, PA 19477

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Tracy J. Palovich.

(Depositor's name)

Tracy J. Palovich

(Signature)

July 10, 2003

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/445,803	12/13/1999	MARIO T. PHILIPP	TUL2AUSA	1398

TITLE OF INVENTION: SURFACE ANTIGENS AND PROTEINS USEFUL IN COMPOSITIONS FOR THE DIAGNOSIS AND PREVENTION OF LYME DISEASE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	07/22/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
SWARTZ, RODNEY P	1645	435-069300

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

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The Administrators of the Tulane New Orleans, Louisiana
Educational Fund

Please check the appropriate assignee category or categories (will not be printed on the patent) individual corporation or other private group entity government

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Issue Fee
 Publication Fee
 Advance Order - # of Copies 1

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 Payment by credit card. Form PTO-2038 is attached.
 The Commissioner is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-3040 (enclose an extra copy of this form).

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(Authorized Signature) Mary E. Bak (Date) July 10, 2003
Reg. No. 31,215 *Mary E. Bak*

07/16/2003 HVUONG2 00000084 09445803

01 FC:1504	300.00	OP
02 FC:1501	1300.00	OP
03 FC:8001	3.00	OP

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PTO/SB/21 (03-03)

Approved for use through 4/30/2003. OMB 0651-0041
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

44-15

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

	Application Number	09/445,803	
	Filing Date	December 13, 1999	
	First Named Inventor	Philipp	
	Group Art Unit	1645	
	Examiner Name	R. Swartz	
Total Number of Pages in this Submission	3	Attorney Docket Number	TUL2AUSA

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached (Issue Fee) <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to a Technology Center <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks  00270 <small>PATENT TRADEMARK OFFICE</small>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Mary E. Bak Howson and Howson
Signature	<i>Mary E. Bak</i>
Date	<i>July 10, 2003</i>

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: July 10, 2003

Typed or printed name	TRACY U. PALOVICH		
Signature	<i>Tracy U. Palovich</i>	Date	July 10, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

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PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0551-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1603.00)

Complete If Known

Application Number	09/445,803
Filing Date	December 13, 1999
First Named Inventor	Philipp
Examiner Name	R. Swartz
Art Unit	1645
Attorney Docket No.	TUL2AUSA

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)			
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 08-3040 Deposit Account Name: Howson and Howson				3. ADDITIONAL FEES Large Entity Small Entity			
The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
				1051	130	2051 65 Surcharge - late filing fee or oath	
				1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
				1053	130	1053 130 Non-English specification	
				1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
				1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
				1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
				1251	110	2251 55 Extension for reply within first month	
				1252	410	2252 205 Extension for reply within second month	
				1253	930	2253 465 Extension for reply within third month	
				1254	1,450	2254 725 Extension for reply within fourth month	
				1255	1,970	2255 985 Extension for reply within fifth month	
				1401	320	2401 160 Notice of Appeal	
				1402	320	2402 160 Filing a brief in support of an appeal	
				1403	280	2403 140 Request for oral hearing	
				1451	1,510	1451 1,510 Petition to institute a public use proceeding	
				1452	110	2452 55 Petition to revive - unavoidable	
				1453	1,300	2453 650 Petition to revive - unintentional	
				1501	1,300	2501 650 Utility issue fee (or reissue)	1600.00
				1502	470	2502 235 Design issue fee	
				1503	630	2503 315 Plant issue fee	
				1460	130	1460 130 Petitions to the Commissioner	
				1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
				1806	180	1806 180 Submission of Information Disclosure Stmt	
				8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
				1809	750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
				1810	750	2810 375 For each additional invention to be examined (37 CFR 1.129(b))	
				1801	750	2801 375 Request for Continued Examination (RCE)	
				1802	900	1802 900 Request for expedited examination of a design application	
				Other fee (specify) Advance Order			3.00
				Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$ 1603.00)

*or number previously paid, if greater. For Reissues, see above

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Mary E. Bak	Registration No.	31,215	Telephone 215-540-9200
Signature	<i>Mary E. Bak</i>			Date July 10, 2003

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